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Atty. Dkt. No. 085449-0198

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Martin MAURER et al.

Title: A PROCESS FOR IN VITRO
DIFFERENTIATION OF
NEURONAL STEM CELLS OR
OF CELLS DERIVED FROM
NEURONAL STEM CELLS

Appl. No.: 10/584,341

International 12/23/2004

Filing Date:

371(c) Date:

Examiner: Unassigned

Art Unit: 1636

Confirmation 1947

Number:

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR §1.56

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Submitted herewith on Form PTO/SB/08 is a listing of documents known to Applicants in order to comply with Applicants' duty of disclosure pursuant to 37 CFR §1.56.

A copy of each non-U.S. patent document and each non-patent document is being submitted to comply with the provisions of 37 CFR §1.97 and §1.98.

The submission of any document herewith, which is not a statutory bar, is not intended as an admission that such document constitutes prior art against the claims of the present application or that such document is considered material to patentability as defined in 37 CFR §1.56(b). Applicants do not waive any rights to take any action which would be

appropriate to antedate or otherwise remove as a competent reference any document which is determined to be a *prima facie* art reference against the claims of the present application.

TIMING OF THE DISCLOSURE

The listed documents are being submitted in compliance with 37 CFR §1.97(b), before the mailing date of the first Office Action on the merits.

RELEVANCE OF EACH DOCUMENT

All of the documents are in English.

Applicants respectfully request that each listed document be considered by the Examiner and be made of record in the present application and that an initialed copy of Form PTO/SB/08 be returned in accordance with MPEP §609.

Although Applicant believes that no fee is required for this Request, the Commissioner is hereby authorized to charge any additional fees which may be required for this Request to Deposit Account No. 19-0741.

Respectfully submitted,

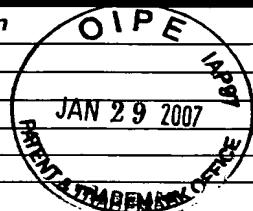
Date Jan 29, 2007

By Michele M. Simkin

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Attorney for Applicant
Registration No. 34,717

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Substitute for form 1449/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT Date Submitted: January 29, 2007 <i>(use as many sheets as necessary)</i>				 Application Number: 10/584,341 Filing Date: 12/23/2004 First Named Inventor: Martin Maurer Art Unit: 1636 Examiner Name: Unassigned Attorney Docket Number: 085449-0198	
Sheet	1	of	3		

UNPUBLISHED U.S. PATENT APPLICATION DOCUMENTS					
Examiner Initials*	Cite No. ¹	U.S. Patent Application Document	Filing Date of Cited Document MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Serial Number-Kind Code ² (if known)			

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Documents	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)			
	A1	WO 94/09119	04/28/1994	Weiss et al.	
	A2	WO 00/47718	08/17/2000	Gage et al.	
					T ⁶

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.			
		T ⁶			
	A3	Gage FH, 2000, Science, 287, 1433-1438.			
	A4	Ostenfeld T. and Svendsen CN, 2003, Adv. Tech. Stand. Neurosurg, 28, 3-89.			
	A5	Eriksson PS et al., 1998, Nat. Med., 4, 1313-1317.			
	A6	Gage FH et al., 1995, Proc. Natl. Acad. Sci. USA, 92, 11879-11883.			
	A7	Johannsson CB et al., 1999, Exp. Cell Res., 253, 733-736.			
	A8	Van Praag H., et al., 2002, Nature, 415, 1030-1034.			
	A9	Heinemann T. and Honnfelder L., 2002, Bioethics, 16, 530-543.			
	A10	Bjorklund A., and Lindvall O., 2000, Nat. Neurosci., 3, 537-544.			

Examiner Signature	Date Considered
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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Sheet	2	of	3	Application Number	10/584,341
				Filing Date	12/23/2004
				First Named Inventor	Martin Maurer
				Art Unit	1636
				Examiner Name	Unassigned
				Attorney Docket Number	085449-0198

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.		T ⁶
	A11	Bjorklund A. and Lindvall O., 2000, <i>Nature</i> 405, 892-893, 895.		
	A12	Cameron HA et al., 1998, <i>J. Neurobiol.</i> 36, 287-306.		
	A13	McKay R, 2000, <i>Nature</i> 406, 361-364.		
	A14	Wachs FP, et al., <i>Lab Invest.</i> , 2003, 83:949-62.		
	A15	Gerhart J., 1999, <i>Teratology</i> , 60, 226-239.		
	A16	Peifer M. and Polakis P., 2000, <i>Science</i> , 287, 1606-1609.		
	A17	Sokol SY, 1999, <i>Curr. Opin. Genet Dev.</i> , 9, 405-410.		
	A18	Muroyama Y., et al., 2002, <i>Genes Dev.</i> , 16, 548-553.		
	A19	Katoh M., 2002, <i>Int. J. Mol. Med.</i> , 10, 683-687.		
	A20	Song X. and Xie T., 2002, <i>Proc. Natl. Acad. Sci. USA</i> , 99, 14813-14818.		
	A21	Aubert J., et al., 2002, <i>Nat. Biotechnol.</i> , 20, 1240-1245.		
	A22	Reya T., et al., 2003, <i>Nature</i> 423, 409-414.		
	A23	Lako M., et al., 2001, <i>Mech. Dev.</i> 103, 49-59.		
	A24	Willert K., et al., 2003, <i>Nature</i> , 423, 448-452.		
	A25	Kielman MF et al., 2002, <i>Nat. Genet.</i> 32, 594-605.		

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				Examiner Name	Unassigned
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	A26	Bohm, Klebe, Kubinyi, et al., 1996, Wirkstoffdesign [drug design], Spektrum-Verlag, Heidelberg, Germany [STANDARD TEXT BOOK].		
	A27	Remington's Pharmaceutical Sciences, Mack Publishing co., 1990 [STANDARD TEXT BOOK].		
	A28	Sambrook et al., Molecular Cloning: A Laboratory Manual, 2 nd Ed., Cold Spring Harbour Laboratory Press, Cold Spring Harbor, NY, 1989 [STANDARD TEXT BOOK].		
	A29	Ray J., et al., 1993, Proc. Natl. Acad. Sci. USA, 90, 3602-3606.		
	A30	Reynolds et al., 1992, Science, 255, 1707-1710.		
	A31	Bradford MM, 1976, Anal. Biochem., 72, 248-254.		
	A32	Gorg A., et al., 2000, Electrophoresis, 21, 1037-1053.		
	A33	Blum H., et al., 1987, Electrophoresis, 8, 93-99.		
	A34	Murase s., et al., 2002, Neuron, 35, 91-105.		

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